

# *The Implementation of a national REDD Framework in Brazil*

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## *Our approach to REDD*

Identifying driving forces of deforestation: Resources from REDD should change these driving forces in a way that, in the future, they will not exist or will be extremely reduced.

Example: better agriculture practices.

Identifying driving forces of conservation: Resources from REDD should maintain and improve these activities in a way that guarantees their function in the long term.

Example: protected areas, rubber tapers, etc.



## *Basic REDD Principles*

Fair distribution - Compensation must privilege sectors from the society that make efforts to reduce deforestation and preserve the forest;

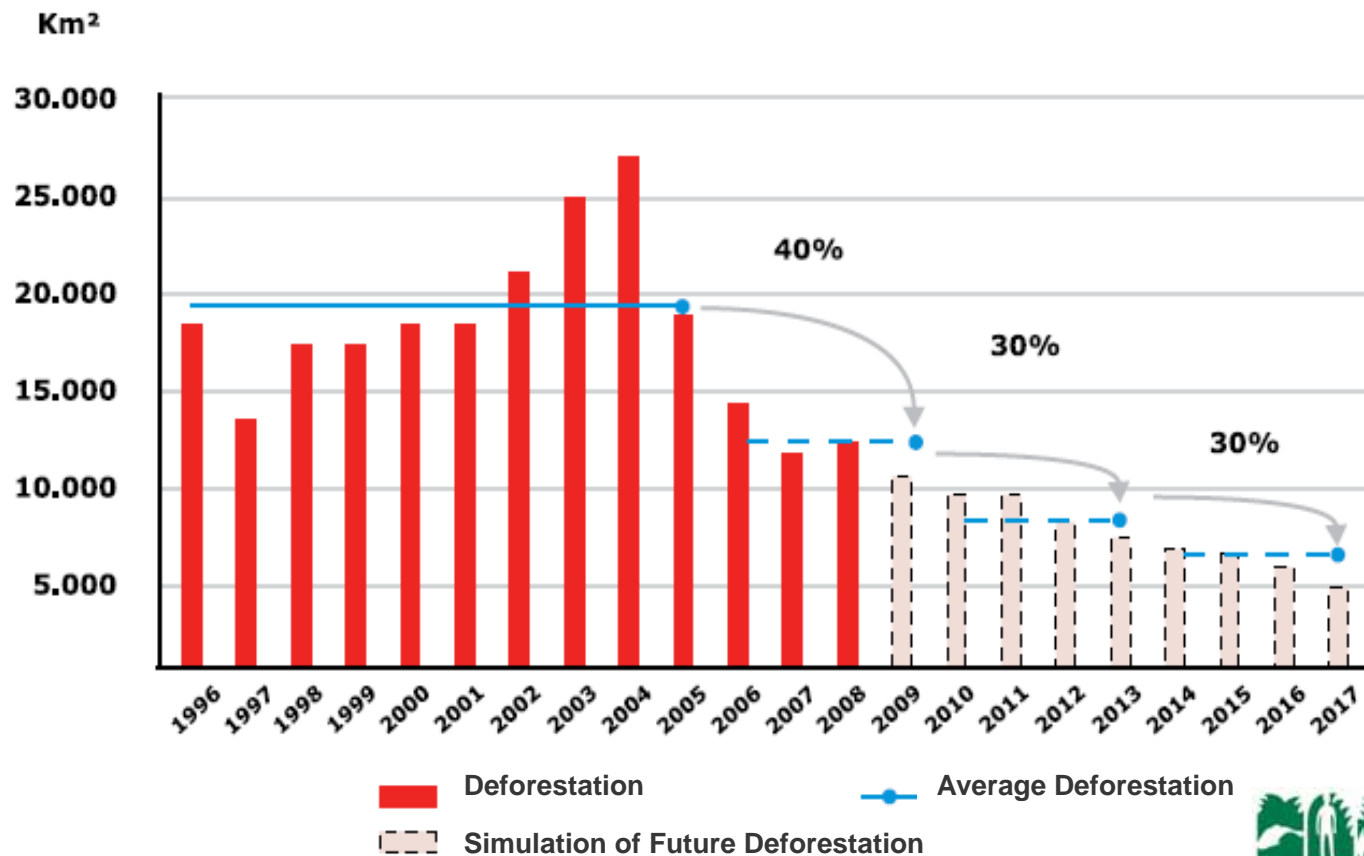
Additional Effort - Any REDD financial mechanism that occurs under the Climate Change Convention must be additional to the efforts from developed countries in reducing their own emissions;

Transparency - REDD projects must acknowledge the social and environmental implications of the different adopted options;

Respect to Forest People Rights - REDD projects must recognize and respect the rights of indigenous and traditional people to their territory and their traditional way of using the forest.



# *National Plan on Climate Change (NPCC) Deforestation Reduction*





## BRAZIL

**60% = EMISSIONS  
BY DEFORESTATION**

**(~ 170 MTC/YEAR;  
Amazon, 2008)**

**40% = FOSSIL FUEL  
(100 MTC/YEAR, ref.  
2008):**

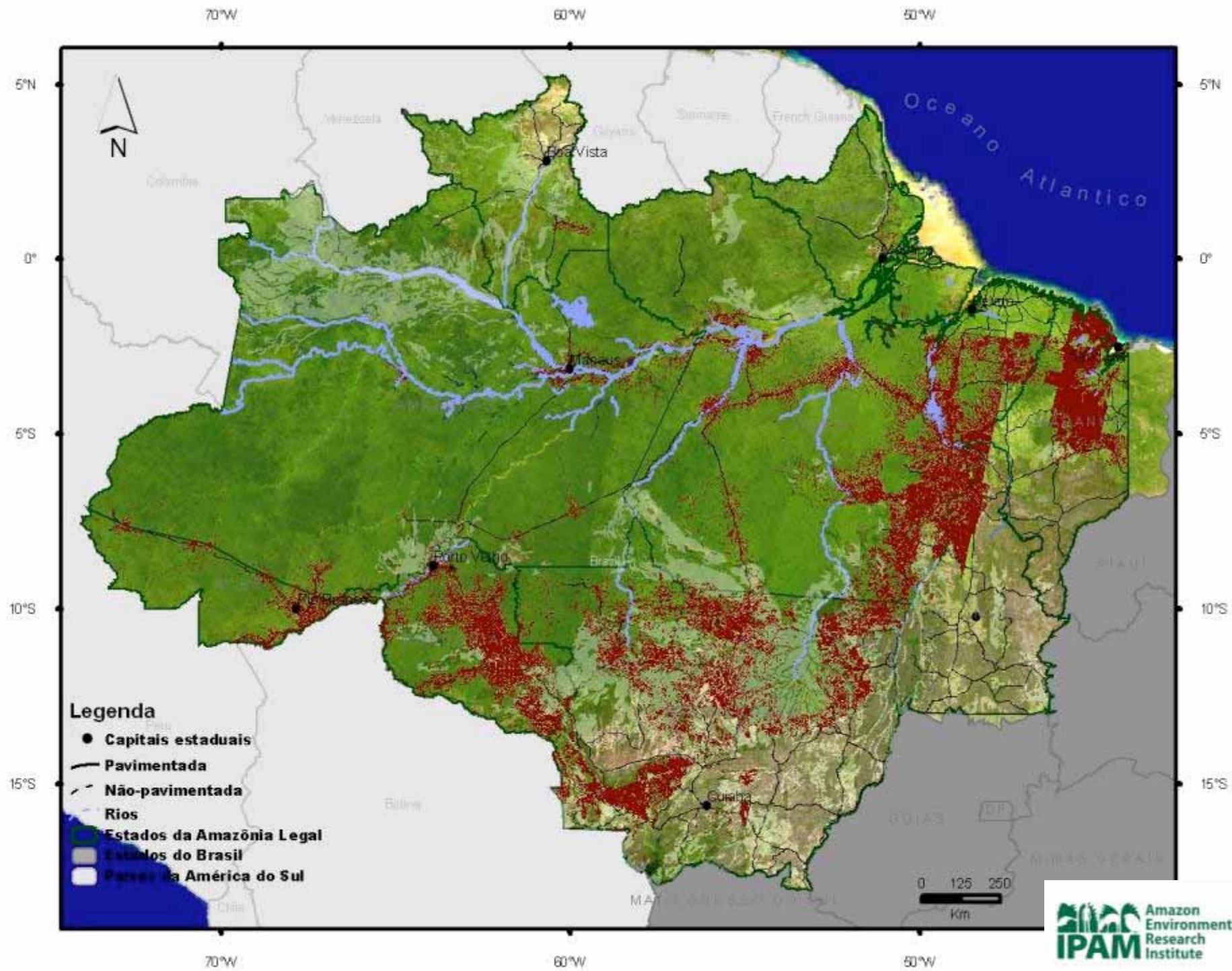
**> 1.9 million ha/ano**

**~ 68 million ha  
deforested**

**18% of the brazilian  
Amazon**









## *Distribution of Benefits Among the Brazilian Amazon States*

Three criteria:

- 1 – Deforestation reduction and its opportunity costs;
- 2 – The remaining forest stock and estimated costs of its protection;
- 3 – The achievement of voluntary state targets integrated to the NPCC's;

Considering the real deforestation rates from 2006 to 2008 verified by the National Institute for Space Resources (INPE)



## *National Plan on Climate Change (NPCC)/ Deforestation Reduction*

**Table 1.** Deforestation emissions reduction verified between 2006 and 2008 considering the baseline established by the Amazon Fund\*

	2006	2007	2008	Total
Deforestation Reduction (km <sup>2</sup> )	5,461	7,968	7,532	20,961
CO <sub>2</sub> reduction (ton)	199,872,600	291,628,800	275,671,200	767,172,600

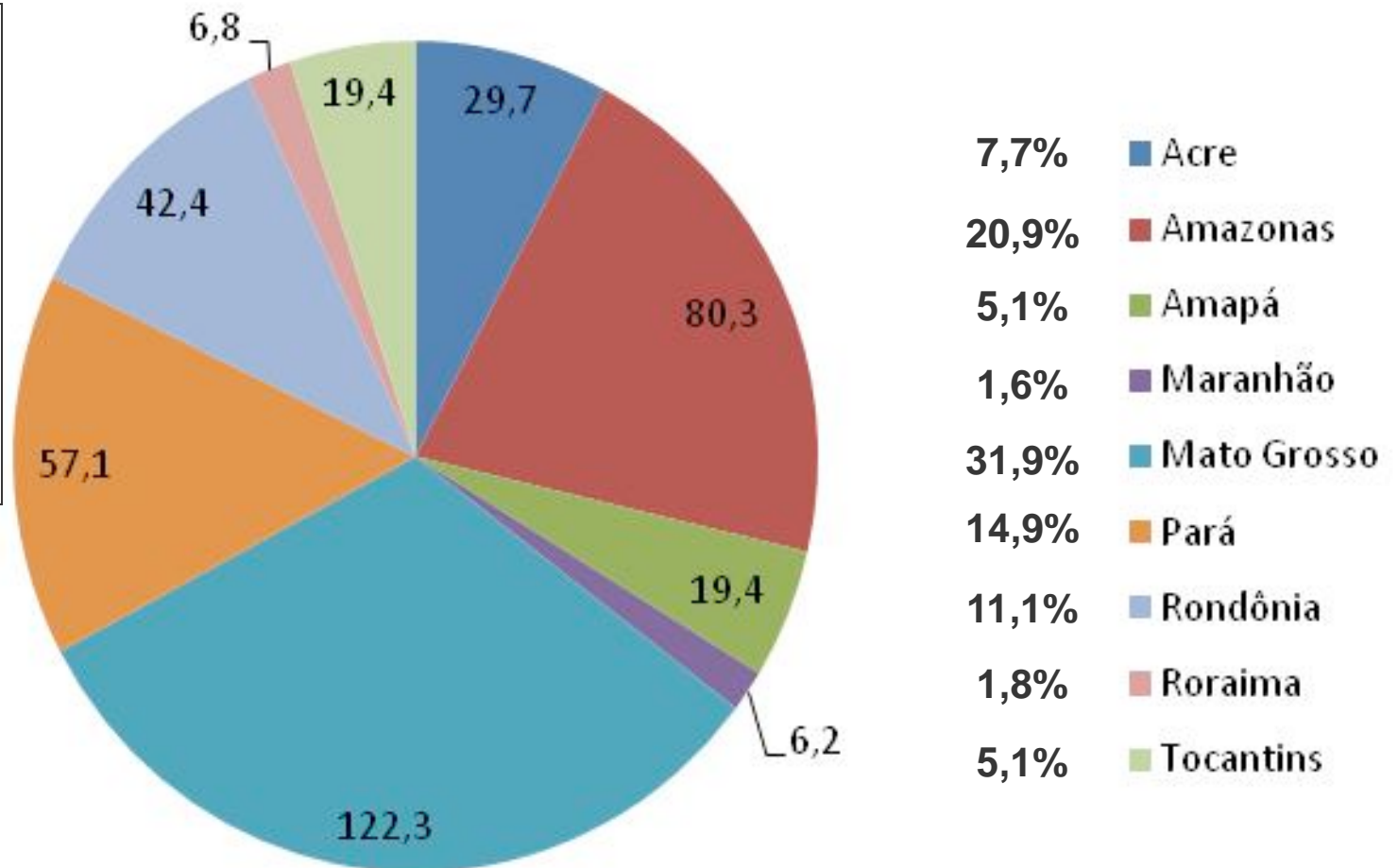
\* One hectare corresponds to 366 tCO<sub>2</sub>e (Amazon Fund value).



## Considering

- 40% Stock
- 40% Flow
- 20% Target

## Total C-REDD (MtCO<sub>2</sub>) - 2006/2008

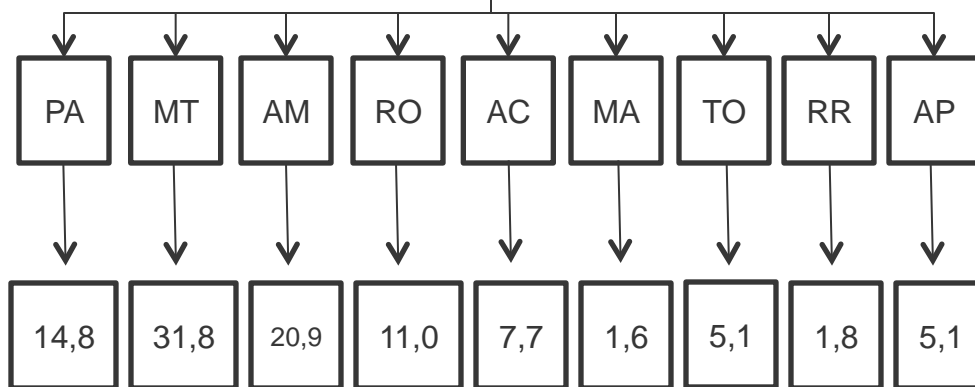




# NPCC Reduction

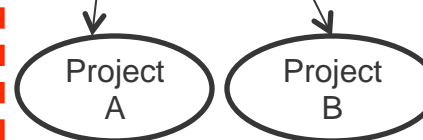
767  
MtCO<sub>2</sub> =  
100%

## C-REDD



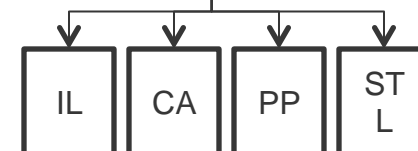
383,5  
MtCO<sub>2</sub> =  
50%

## Amazon Fund



230  
MtCO<sub>2</sub> =  
30%

## Federal Government



153,5  
MtCO<sub>2</sub> =  
20%



## *Project based approach*

Registered projects must:

- Be trackable, verifiable, registered and in accordance to the State and National Policies of avoiding deforestation.
- Avoid double counting;
- Guarantee the inclusion of the project in the State and National REDD framework;
- Guarantee same criteria in the design of projects.



# *Experiences on the Implementation of a Regional REDD Strategy in Brazil*

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Thank you!

